

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1064	(257/E27.092).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:59
S3	232	(257/516).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 08:51
S5	177	(interconnect or via or through) with (dielectric or insulator) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/05 16:04
S6	1517	(257/301).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/28 09:27
S7	352	(257/68).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:02
S8	1064	(257/E27.092).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 07:59
S9	686	(interconnect or via or through) and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/29 07:59
S10	3562351	(vertical interconnect) with through hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:44
S11	1066689	(vertical interconnect) with through hole and (substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:44

S12	816734	(vertical interconnect) with through hole and (trench capacitor)	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 08:13
S13	16	((FREDDY) near2 (ROOZEBOOM)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/29 14:50
S14	0	("3300035.7 ").PN.	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 14:51
S15	1	((("ADRIANUS ALPHONSUS") near2 (BUIJSMAN)).INV.	USPAT	OR	ON	2007/08/29 14:51
S16	22	((PATRICE) near2 (GAMAND)).INV.	US-PGPUB; USPAT; USOCOR	OR	ON	2007/08/29 14:52
S17	5	((ANTONIUS) near2 (KEMMEREN)).INV.	US-PGPUB; USPAT; USOCOR	OR	ON	2007/08/29 14:52
S18	0	("2006/0131691").URPN.	USPAT	OR	ON	2007/08/29 14:54
S19	920060	trench capacitors	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:39
S20	3422818	vertical interconnect	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:39
S21	178012	S19 and S20	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:40
S22	67623	(via or through hole) with (dielectric layer) and S21	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:41
S23	4	("4017885").PN.	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 07:55
S24	41	("4017885").URPN.	USPAT	OR	ON	2007/08/30 09:09
S25	2	("6829133").PN.	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:09

S26	6	("5614765"   "5741721"   "5880018"   "6124626"   "6278153"   "6538300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 09:10
S27	4	("4246502"   "4751562"   "4937660"   "5414284").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 09:16
S28	14	("4751562").URPN.	USPAT	OR	ON	2007/08/30 09:17
S29	33	"5389559"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 09:27
S30	2	("5389559").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:28
S31	29	("5389559").URPN.	USPAT	OR	ON	2007/08/30 09:41
S32	0	(2004/0250392).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:41
S33	2	("0250392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 11:39
S34	14221813	method for forming trench capacitors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 11:39
S35	920493	trench capacitors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 11:42
S36	20	("5895255").URPN.	USPAT	OR	ON	2007/08/30 11:50

S37	25	("4365347"   "4390393"   "4546538"   "4593459"   "4741802"   "4778563"   "4795721"   "4886764"   "4889828"   "5001085"   "5013680"   "5041394"   "5047367"   "5143862"   "5194405"   "5215602"   "5221853"   "5256597"   "5270256"   "5288666"   "5302552"   "5360758"   "5369049"   "5389559"   "5426067").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/30 11:52
S38	22	("4593459").URPN.	USPAT	OR	ON	2007/08/30 13:19
S39	4	("3462650").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:35
S40	2	("6559499").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:35
S41	18	("3462650").URPN.	USPAT	OR	ON	2007/08/30 16:38
S42	10	("1154481").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 08:28
S43	11072	interposer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 08:33
S44	10713790	interposer and semiconductor device	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 08:30
S45	4229	257/738	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 10:51
S46	2207	257/738.COLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 11:32

S47	2282	257/532.CQLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 11:33
S48	14	("4868613").URPN.	USPAT	OR	ON	2007/08/31 14:09
S49	3	("5757714"   "5861648"   "6583492").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/31 14:10
S50	53	("5627092").URPN.	USPAT	OR	ON	2007/08/31 14:18
S51	2	("6559499").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 09:03
S52	3	("3462659").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 08:34
S53	4	("3462650").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 08:35
S54	244	(257/254).CQLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 08:36
S55	18	("3462650").URPN.	USPAT	OR	ON	2007/09/04 08:56
S56	9	("5315141"   "5323037"   "5479316"   "5686339"   "5753558"   "5792687"   "5926359"   "6174770"   "6376874").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/04 09:01
S57	378	(257/311).CQLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:03
S58	1	("6278149").URPN.	USPAT	OR	ON	2007/09/04 09:34
S59	8	("5313089"   "5329486"   "5436477"   "5439840"   "5495117"   "5506166"   "5567636"   "5959319"). PN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/04 09:59
S60	2155	(257/738).CQLS.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/04 14:18

S61	2	("6268796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 14:18
S62	41	("4857893"   "5528222"   "5682143"   "5710458"   "5841350"   "6018299"). PN. OR ("6268796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:39
S63	2	("6791133").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 14:39
S64	14	("20020170748"   "4322778"   "4349862"   "5479316"   "5854534"   "5874770"   "6046489"   "6102710"   "6165814"   "6388207"   "6407929"). PN. OR ("6791133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:42
S65	3825	(257/758).OCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 15:30
S66	2	("4868613").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 15:30
S67	19	("4494016"   "4507845"   "4593301"   "4593457"   "4601096").PN. OR ("4868613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 15:34
S68	2	("4751562").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 15:35
S69	18	("3969745"   "3986196"   "4183041"   "4456888"). PN. OR ("4751562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 15:38
S70	43	("3604989"   "3648131"). PN. OR ("3969745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 15:42
S71	2	("6278149").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:30
S72	2	("6297526").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:32

S73	0	(2001/005046).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:32
S74	2	("0005046").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:32
S75	0	("05046A1").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:33
S76	1	2001/0005046	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:36
S77	2	2003/0219956	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:38
S78	285171	toru mori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:39
S79	0	2003/0219956A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:39
S80	2	2003/0219956	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:43
S81	2	("5770513").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:43
S82	493	(257/209).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:45
S83	45	(257/902).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:50

S84	509	(257/308).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:20
S85	945	(257/728).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:20
S86	0	(interconnect or via or through) with (dielectric or insulator) and (vertical capacitor near motherboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/05 16:05
S87	49709	(interconnect or via or through) with (dielectric or insulator) and (vertical capacitor with motherboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:15
S88	10777826	(trench capacitors) with via or through hole and (motherboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:08
S89	10747766	(trench with capacitors) with via or through hole and (motherboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:08
S92	49709	(interconnect or via or through) with (dielectric or insulator) and (vertical capacitor with motherboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:15
S93	8	("5256588"   "5442584"   "5525531"   "5698878"   "5731941"   "5792680"   "5805494").PN. OR ("6278149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 16:37
S94	13	("4918502"   "5293347"   "5377151"   "5432365").PN. OR ("5698878").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 16:39



S95	34	("4763179"   "4801988"   "4816884"   "4830978"   "4830981"   "4833516"   "4853348"   "4942554"   "4953125"   "4988637"   "5034787"   "5065273"   "5107459"   "5177576"   "5216266"   "5250831"   "5316962"   "5336912"   "5372966"   "5395770"   "5462767"   "5519236"   "5521115"   "5563085"   "5576566"   "5606188"   "5675176"   "5698878"   "5843820"   "5930107"   "6236079").FN. OR ("6720606").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/05 16:42
S96	12	("20020070403"   "20020088989"   "20020094615"   "4970689"   "5001526"   "5177576"   "5293053"   "5519236"   "5770875"   "6037210"   "6355954"   "6720606").FN. OR ("7023041").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/05 16:49
S97	8	("4922313"   "4999689"   "5041887"   "5105245"   "5216265").FN. OR ("5861649").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/05 16:50
S98	21	("4922313").URPN.	USPAT	OR	ON	2007/09/05 16:51
S99	31	("5512767").URPN.	USPAT	OR	ON	2007/09/05 16:57
S100	2	("6791133").FN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	OFF	2007/09/05 16:57
S101	43	("4688063"   "4794434"   "4801988"   "4829017"   "4873560"   "4912054"   "4918502"   "4944682"   "5348905"   "5362663"). FN. OR ("5521115").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/06 07:33

S102	67	( "3961355"   "4003036"   "4017885"   "4105475"   "4115795"   "4116720"   "4164751"   "4199772"   "4225945"   "4252579"   "4262296"   "4319342"   "4327476"   "4353086"   "4364074"   "4369564"   "4397075"   "4412237"   "4432006"   "4434433"   "4462040"   "4472240"   "4476623"   "4536785"   "4568958"   "4630088"   "4636281"   "4649625"   "4650544"   "4651184"   "4670768"   "4672410"   "4673962"   "4683486"   "4702795"   "4704368"   "4717942"   "4751557"   "4751558").PN. OR ("4829017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 07:52
S103	40	( "3787822").PN. OR ("4003036").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 08:10
S104	946460	(vertical interconnect) with through hole and (planar capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 08:13
S105	1	("2001/0005046").URPN.	USPAT	OR	ON	2007/09/06 11:35
S106	1	(09/753735).APP.	USPAT; USOCR	OR	ON	2007/09/06 11:37
S107	0	(10/560717).APP.	USPAT; USOCR	OR	ON	2007/09/06 11:47
S108	1	(10/128363).APP.	USPAT; USOCR	OR	ON	2007/09/06 11:55
S109	2	("5770513").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 16:42
S110	6	(( "5378926") or ("6559004") or ("5343071")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 08:00
S111	9	(( "5378926") or ("6559004") or ("5343071") or ("6617681")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 16:58

S112	8	((("5378926" or ("6559004" or ("5343071" or ("7030481"))).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:31
S113	12	("5811868"   "6221769"   "6418029"   "6502231"   "6638077"   "6642080"   "6645851"   "6653676"   "6665194"   "6669489"   "6723600"   "6781219"). PN. OR ("7030481").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/10 08:26
S114	10	((("5378926" or ("6559004" or ("5343071" or ("7030481" or ("6391770"))).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:35
S115	59591	(cylindrical or cylinder) near3 (via or interconnect)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:36
S116	556	(cylindrical or cylinder) near3 (via or interconnect) with (semiconductor or die or dice)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:37
S117	23	"6225221"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 13:43
S118	35	("4792378"   "4825809"   "4948623"   "4970093"   "5082542"   "5085731"   "5098516"   "5112448"   "5231751"   "5268034"   "5312509"   "5354712"   "5453124"   "5464656"   "5595606"   "5624498"   "5674787"   "5677244"   "5723028"   "5730801"   "5736191"   "5763953"   "5789321"   "5843516"   "5852088"   "5866237"   "5891348"   "5891513"   "5916359"   "5948467"   "6015917"   "6071809"   "6126806"   "6130161"   "6225221").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/14 07:40
S119	2	("6268619").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 08:25

S120	2	("0596634").PN.	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:24
S121	2	("6432811").PN.	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:43
S122	1101	(257/E27.092).CQLS	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 08:50

8/ 11/ 2008 2:21:12 PM

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